

- At least 16 in (400mm) long when measured perpendicular to the direction of travel.
- At least 1/2 in (13 mm) but not more than 5/8 in (16 mm) deep at center.

Excess waste material resulting from the operation may be swept to the grassed shoulder and spread where applicable. If an adjacent grassed shoulder is not available, or if directed by the Engineer, remove and dispose of the waste material in a manner approved by the Engineer.

#### **456.3.06 Quality Acceptance**

General Provisions 101 through 150.

#### **456.3.07 Contractor Warranty and Maintenance**

General Provisions 101 through 150.

### **456.4 Measurement**

Milled indentation rumble strips are measured by the gross linear mile (kilometer). The Plan quantity is the pay quantity unless the Engineer makes authorized changes. No deductions will be made for intersections, ramps, bridges, or skips.

#### **456.4.01 Limits**

General Provisions 101 through 150.

### **456.5 Payment**

Payment will be made at the Contract Unit Price bid per gross linear mile (kilometer). Payment is full compensation for furnishing equipment and labor and for satisfactorily performing the work.

Payment will be made under:

Item No. 456	Indentation rumble strips—ground in place (continuous)	Per gross linear mile (kilometer)
Item No. 456	Indentation rumble strips—ground in place (skip)	Per gross linear mile (kilometer)

#### **456.5.01 Adjustments**

General Provisions 101 through 150.

## **Section 457—Geogrid Reinforcement**

### **457.1 General Description**

Specifications for this work will be included elsewhere in the Contract.

## **Section 461—Sealing Roadway and Bridge Joints and Cracks**

### **461.1 General Description**

This work includes removing the existing sealant material (if applicable), cleaning the joint, and installing silicone sealant in the roadway and bridge joints specified on the Plans. The Plans will designate the:

- Type of joint (transverse or longitudinal)
- Location of joint (mainline, shoulder, ramps, acceleration/deceleration lanes)
- Type of joint (roadway, bridge) to be resealed
- Which type silicone to use (Type A, B, C, or D)

The Engineer will determine the roadway and bridge cracks to be resealed. Unless otherwise specified on the Plans, use Type A silicone for roadway joints and use Type D silicone for bridge joints.

#### **461.1.01 Definitions**

General Provisions 101 through 150.